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PTO/SB/05 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. 708-1010.1 UTILITY

PATENT APPLICATION TRANSMITTAL

First Inventor Uniacke Management of Communication Networks Express Mail Label No EL 874 025 488 US

	APPLICATION ELEMENTS	Assistant Commissioner for Patents				
See MPEP	chapter 600 concerning utility patent application contents.	ADDRESS TO: Box Patent Application Washington, D.C. 20231				
1. J F:	ee Transmittal Form (e.g., PTO/SB/17) Submit an original, and a duplicate for fee processing)	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)				
	pplicant claims small entity status. ee 37 CFR 1.27	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)				
	pecification [Total Pages 24]	a. Computer Readable Form (CRF)				
i	Descriptive title of the invention	b Specification Sequence Listing on				
	Cross Reference to Related Applications Statement Regarding Fed sponsored R & D	i. CD-ROM or CD-R (2 copies); or				
-1	Reference to sequence listing, a table,	∥ □ paper →				
-1	or a computer program listing appendix Background of the Invention	c. Statements verifying identity of above copies				
	Brief Summary of the Invention Brief Description of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS				
	Detailed Description Claim(s)	Assignment Papers (cover sheet & document(s))				
	Abstract of the Disclosure	10 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney				
		11. English Translation Document (if applicable)				
4. 🗸 D	trawing(s) (35 U.S.C 113) [Total Sheets 15]	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Cutations				
5. Oath or D		13 Preliminary Amendment				
a,	Newly executed (original or copy)	14. Return Receipt Postcard (MPEP 503)				
ь	Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	Certified Copy of Priority Document(s)				
۱ '	DELETION OF INVENTOR(S)	Request and Certification under 35 U.S.C. 122				
l	Signed statement attached deleting inventor(s named in the prior application, see 37 CFR	(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.				
l	1 63(d)(2) and 1.33(b).	Americal				
6. A	pplication Data Sheet. See 37 CFR 1 76	17 Other 10/008,081, filed November 2, 2001				
	ONTINUING APPLICATION, check appropriate box, and st cation Data Sheet under 37 CFR 1.76	apply the requisite information below and in a preliminary amendment,				
		(CIP) of prior application No /				
Prior application information: Examiner Group / Art Unit						
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under 8ox 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is breefly incorporated to reference. The incorporation can only be relief upon when a portion has been inadvertently omitted from the submitted application parts.						
reference. Th		as been inadvertently omitted from the submitted application parts.				
	19. CORRESPO	IDENCE ADDRESS				
Custo	mer Number or Bar Code Label	or X Correspondence address below				
	(Insert Customer No. or Atta	sch bar code label here)				
Name	William M. Lee, Jr.					
	LEE, MANN, SMITH, MCWILLIAMS, SWEENEY &	OHLSON				
Address	P. O. Box 2786					
City	Chicago State	IL Zip Code 60690-2786				
Country	U.S.A. Telephone	312-368-1300 Fax 312-368-0034				
Name	(Prot/Type) William M. Lee, Jr.	Registration No. (Attorney/Agent) 26,935				
Signati	100	Date January 18, 2002				

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PTO/SB/17 (XX-XX)
Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OWB control number						
FEE TRANSI	/ITTAL	Complete if Known				
for FY 20		Application Number				
101 F 1 20	JUZ	Filing Date				
		First Named Inventor	Uniacke			
Patent fees are subject to annual revision.		Examiner Name				
		Group Art Unit				
TOTAL AMOUNT OF PAYMENT	\$1,386.00	Attorney Docket No.	708-1010.1			

TOTAL AMOUNT OF PAYMENT	31,380.	30.00 Attorney Docket No. 708-1010.1							
METHOD OF PAYMENT			FEE CALCULATION (continued)						
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:			3. ADDITIONAL FEES						
Deposit Deposit			Fee	Small Fee	Fee		Fee Description	Fee Paid	
Account Number 12-0913		Code 105	(\$) 130	Code 205	(\$) 65	Surch	arge - late filing fee or oath	ree raid	
Deposit Account		127	50	227		Surch	arge - late provisional filing fee or cover		
Name		139	130	139	120	sheet	English specification		
Charge Any Additional Fee Required Under 37 CFR §§ 1 16 and 1 17	- 1		2.520				ing a request for ex parte reexamination		
Applicant claims small entity status	1	112	920*	112		Reque	esting publication of SIR prior to Examiner		
See 37 CFR § 1 27		442	4 0 40+	442	1.840*	action	esting publication of SIR after Examiner		
2. Payment Enclosed.	[113	1,840*	113	1,840	action			
Check Credit card Orde		115	110	215			sion for reply within first month		
FEE CALCULATION		116	400	216			sion for reply within second month		
1. BASIC FILING FEE		117	920	217			sion for reply within third month		
Large Entity Small Entity Fee Fee Fee Fee Description	Į.		1,440	218			sion for reply within fourth month		
Code (\$) Code (\$)	Fee Paid		1,960	228			sion for reply within fifth month		
101 740 201 370 Utility filing fee	740.00	119	320	219			e of Appeal		
106 330 206 165 Design filing fee		120	320 280	220 221		-	a brief in support of an appeal est for oral hearing		
107 510 207 255 Plant filing fee		121	1.510				on to institute a public use proceeding		
108 740 208 370 Reissue filing fee		140	1,510	240			on to revive - unavoidable	==	
114 160 214 80 Provisional filing fee			1,280	240			on to revive - unintentional		
SUBTOTAL (1)	\$740.00		1,280	242			issue fee (or reissue)		
2. EXTRA CLAIM FEES	- 1	143	460	243			n issue fee	-	
Fee from Extra Claims below Fee Paid			620	244			Issue fee	==	
Total Claims 21 -20** = 1 X 18.00 = 18.00		122	130	122	130	Petitio	ons to the Commissioner		
Independent 10 -3**= 7 X 84.		123	50	123	50	Proce	essing fee under 37 CFR § 1.17(q)		
Multiple Dependent Large Entity Small Entity		126	180	126	180	Subm	ission of Information Disclosure		
Fee Fee Fee Fee Descripti Code (\$) Code (\$)	on	581	40	581	40	Recor	ment rding each patent assignment per property s number of properties)	40.00	
103 18 203 9 Claims in excess of	20	146	740	246	370	Filing	a submission after final rejection		
102 84 202 42 Independent claims		149	740	249	370	For ea	FR § 1 129(a)) ach additional invention to be examined		
104 280 204 140 Multiple dependent of							FR § 1.129(b))		
109 84 209 42 ** Reissue independ over original paten		179	740	279		-	est for Continued Examination (RCE) est for expedited examination		
110 18 210 9 ** Reissue claims in		169	900	169	500	of a de	esign application		
and over original patent			Other fee (specify)						
SUBTOTAL (2)	\$606.00								
**or number previously paid, if greater; For Reiss	*Red	luced b	y Basic	Filing	Fee Pa	aid SUBTOTAL (3)	\$40.00		
EURMITTED BY	=	==	==	==	Complete (f anninable)				

SUBMITTED BY							Complete (f applicable)
Name (Print/Type)	1.	William M. Lo	K, Jr.	00	Registration No. (Attorney/Agent)	26,935	Telephone	312-368-1300
Signature	14	Illian	1.	Lee			Date	January 18, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Tratemark Office, Washington, DC 2023.1 to NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TC. Assistant Commissioner for Patents, Washington, DC 2023.1

CASE NO. _ /08-1010.1

Please acknowledge receipt of the enclosed

New US Patent Application for

Uniacke

MANAGEMENT OF COMMUNICATION **NETWORKS**

Serial No To Be Assigned

Filed Herewith

- 1 Utility Patent Application Transmittal
- 2 Fee Transmittal for FY 2002 (in duplicate)
- 3 Request and Certification Under 35 U S C 122(b)(2)(B)(i)
- 4 Declaration w/Specification (24 pages), including Abstract and Drawings (15 Sheets) and attachments
- 5 Check No 47677 in the amount of \$1386 00
- 6. Express Mail Certificate
- Return Post Card

DUE DATE (If Any) DATE SENT WMLJ tib

NEW APPLICATION January 18, 2002

"Express Mail" mailing label number EL 874 025 488 US

Date of deposit: January 18, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington DC 20231

Richard Sensenbrenner

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

to respon	nd to a collection of it	normation unless it displays a valid ONB control number				
irst Named Inventor		Uniacke				
itle	Managment	of Communication Networks				
tty Do	cket Number	708-1010.1				

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

January 18, 2002

Date

leam (V) tee

William M. Lee, Jr.

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14 This form is to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. And comments on the amount of time you are required to complete this form should be sent to the Chef Information Officer, U.S. Patent and Trademark Office, Washington, CD 20231 DO NOT SEND FEES OR COMPLETED PORNEY ST OTHIS ADDRESS SEND TO Assistant Commissioner for Patents, Washington, CD 20231